

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A power system management method comprising:

changing a function of an equipment control apparatus from outside of said equipment control apparatus via a secure communication, where said equipment control apparatus, configured to control facility equipment, is being provided on a side of said facility equipment, said facility equipment comprising a power system; and

obtaining internal information about said equipment control apparatus via a Web communication to monitor a state of said power system from said internal information, where a monitoring control apparatus is being provided outside of the equipment control apparatus, wherein the secure communication is a higher security communication than the Web communication.
2. (previously presented): The power system management method according claim 1, wherein different communication lines are provided for the secure communication and the Web communication of the monitoring control apparatus.
3. (previously presented): The power system management method according to claim 2, wherein, after conducting a confirmatory communication via a communication line for the secure

communication, the function of said equipment control apparatus is changed via said Web communication from outside of said equipment control apparatus.

4. (previously presented): The power system management method according to claim 2, wherein, as to the function of the equipment control apparatus exerting any effect at least on operation of the power system, the function of said equipment control apparatus is changed from outside of said equipment control apparatus via a communication line for the secure communication.

5. (previously presented): The power system management method according to claim 1, wherein the function of said equipment control apparatus is changed from at least one of a product supply-side base that supplies at least one of said facility equipment and said equipment control apparatus, and a power supply-side base.

6. (previously presented): The power system management method according to claim 2, wherein the equipment control apparatus comprises an internal memory to which access is performed via a communication line for the secure communication and a common memory to which access is performed via said Web communication.

7. (previously presented): A power system management system comprising:

an equipment control apparatus that controls facility equipment and that is provided on a side of the facility equipment, the facility equipment comprising a power system; and

a monitoring control apparatus that is provided outside of said equipment control apparatus and that obtains internal information about said equipment control apparatus,

wherein the monitoring control apparatus operates via a Web communication to monitor a state of said power system from said internal information, and

wherein a communication system of higher security than the Web communication for the monitoring control apparatus is provided to change, from outside of said equipment control apparatus, a function of said equipment control apparatus ,

wherein an electronic terminal of at least one of a product supply-side base that supplies at least one of said facility equipment and said equipment control apparatus, and a power supply-side base, is used to change, from the outside of said equipment control apparatus, the function of the equipment control apparatus.

8. (previously presented): The power system management system according to claim 7, wherein a communication line is used in the communication system of the higher security, and wherein the communication line is a dedicated line built between the electronic terminal of the at least one of said product supply-side base and power supply-side base, and said equipment control apparatus.

9. (previously presented): The power system management system according to claim 7, wherein said equipment control apparatus comprises a function enabling to change the function of said equipment control apparatus via said Web communication from the outside of said equipment control apparatus after conducting a confirmatory communication via said communication system.

10. (original): The power system management system according to claim 7, wherein the function of the equipment control apparatus exerting an effect at least on operation of the power system is changed via said communication system.

11. (previously presented): The power system management system according to claim 8, wherein said communication line, depending on a switch, makes a connection between the electronic terminal of the at least one of said product supply-side base and power supply-side base, and said equipment control apparatus, and wherein the switch is configured to turn on and off and is artificially controlled.

12. (previously presented): The power system management system according claim 11, wherein said switch is provided in at least one of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and wherein, depending on said switch, the electronic terminal of at least one of said product supply-side base and power supply-side base and said equipment control apparatus are connected to each other.

13. (previously presented): The power system management system according to claim 11, wherein said switch is provided in each of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and wherein, depending on the switches of the product supply-side base, the power supply-side base and the equipment control apparatus, one of the electronic terminals of said product supply-side base, said power supply-side base and said equipment control apparatus are connected to each other.

14. (previously presented): The power system management system according to claim 11, wherein said switch is provided in each of said product supply-side base and power supply-side base and on the side of said equipment control apparatus, and wherein, depending on all of the switches in said respective bases and the switch on the side of mentioned equipment control apparatus, at least one of the electronic terminals of said respective bases and said equipment control apparatus are connected to each other.

15. (currently amended): The power system management system according to claim 7, wherein:

said equipment control apparatus comprises a control processing unit (CPU) managing the function,

said CPU comprises an internal memory and a common memory,

said internal memory is capable of being accessed via said communication system, and

said common memory is capable of being accessed via said Web communication.

16. (previously presented): The power system management system according to claim 15, wherein the common memory is only for reading with respect to the access via said Web communication.

17. (previously presented): A power system management system comprising:

- an equipment control apparatus controlling facility equipment;
- a monitoring control apparatus acquiring information about the equipment control apparatus, where the monitoring control apparatus is remote from the equipment control apparatus;
- a change control apparatus changing settings of the equipment control apparatus;
- a web communication network transmitting data to and from the monitoring control apparatus and the equipment control apparatus; and
- a dedicated communication network transmitting data to and from the equipment control apparatus and the change control apparatus,

wherein the change control apparatus is an electrical terminal located in at least one of a product supply-side base that supplies at least one of said facility equipment and said equipment control apparatus, and a power supply-side base, and

wherein the monitoring control apparatus is an electrical terminal remote from the equipment control apparatus.

18. (previously presented): The power system management system according to claim 17, wherein the equipment control apparatus comprises a common memory storing information about the equipment control apparatus being provided to the monitoring control apparatus and an internal memory storing information being changed by the change control apparatus, and wherein, when the equipment control apparatus receives a confirmation via the dedicated communication network, the equipment control apparatus permits the change control apparatus to change the settings of the equipment control apparatus.